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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	09/866,511
				Filing Date	May 24, 2001
				First Named Inventor	PIERCE, Niles
				Group Art Unit	658 / 631
Sheet	1	of	1	Examiner Name	
				Attorney Docket Number	A-70365-1/RFT/RMS/RMK (468488-153)

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.	U.S. Patent Document Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A1				
	A2				
	A3				
	A4				
	A5				
	A6				
	A7				
	A8				
	A9				
	A10				
	A11				

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.	Foreign Patent Document Country Code ² Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
AM	B1	WO 01/16862 A2	03-08-2001	California Institute of Technology		
	B2					
	B3					
	B4					
	B5					
	B6					

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS					
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AM	C1	GORDON, DB and MAYO, SL, "Branch-and-Terminate: a combinatorial optimization algorithm for protein design," Structure 7(9):1089-1097 (1999)			
	C2	LEACH, AR and LEMON, AP, "Exploring the Conformational Space of Protein Side Chains Using Dead-End Elimination and the A* Algorithm," Proteins: Structure Function and Genetics 33:227-239 (1998)			
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✓	C4	WERNISCH, L et al., "Automatic Protein Design with All Atom Force-fields by Exact and Heuristic Optimization," J. Mol. Biol. 301:713-736 (2000)			
	C5				

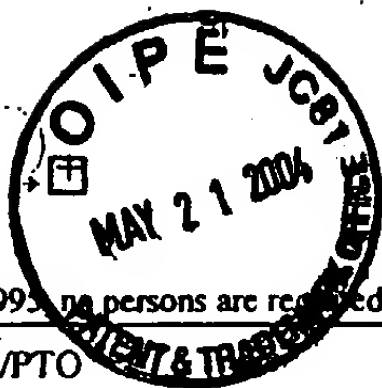
Examiner Signature	Adin Marsden	Date Considered	8-8-04
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		Application Number	09/866,511		
		Filing Date	May 24, 2001		
		First Named Inventor	Pierce		
		Group Art Unit	2633 1631		
		Examiner Name	Unknown		
Sheet	1	of	5	Attorney Docket Number	A-70365-1/RFT/RMS/RMK

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		Number	Kind Code ² (if known)			
AM	A1	4,939,666		Hardman, K.D.	07-1990	
	A2	5,241,470		Lee, C. and S. Subbiah	08-1993	
	A3	5,527,681		Holmes, C.P.	06-1996	
	A4	6,188,965		Mayo et al.	02-2001	
	A5	6,269,312		Mayo et al.	07-2001	
	A6	6,403,312		Dahiyat et al.	06-2002	

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		Office ³ Number ⁴	Kind Code ² (if known)					
AM	B1	WO 95/22625	A1			08-1995		
	B2	WO 98/32845	A1			07-1998		
	B3	WO 98/47089	A1			10-1998		
	B4	WO 00/23564	A2			04-2000		
	B5	WO 00/68396	A3			11-2000		
	B6	WO 01/59066	A3			08-2001		

Examiner Signature	<i>Adin Marsdel</i>	Date Considered	8-8-04
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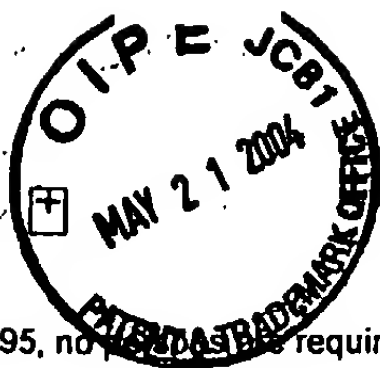
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				Application Number	09/866,511
				Filing Date	May 24, 2001
				First Named Inventor	Pierce
				Group Art Unit	1630 1631
				Examiner Name	Unknown
Sheet	2	of	5	Attorney Docket Number	A-70365-1/RFT/RMS/RMK

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS				
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	C10	Dahiyat, B.I., et al., "Protein design automation," <i>Caltech Biology Annual Report</i> , 172 (1995)		
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Examiner Signature	<i>Arden Marschel</i>	Date Considered	8-8-04
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Application Number	09/866,511
Filing Date	May 24, 2001
First Named Inventor	Pierce
Group Art Unit	4638 1631
Examiner Name	Unknown
Attorney Docket Number	A-70365-1/RFT/RMS/RMK

Sheet

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of

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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

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AM	C19	DeGrado et al. "Protein design, a minimalist approach" Science 1989 Feb 3;243(4891):622-8.	
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Examiner Signature	Adin Marcel	Date Considered	8-8-04
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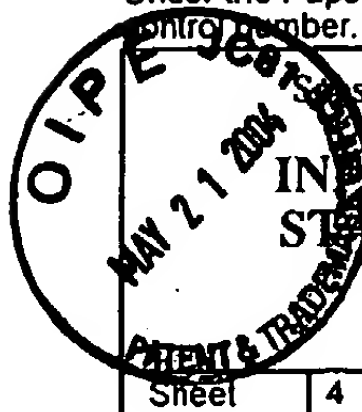
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	C47	Lasters et al., "Enhanced dead-end elimination in the search for the global minimum energy conformation of a collection of protein side chains," 1995, Protein Engineering, vol. 8, No. 8, pp. 815-822	
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	C58	Pabo, C., "Designing proteins and peptides", Nature vol. 301:200 (Jan 1983)	
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